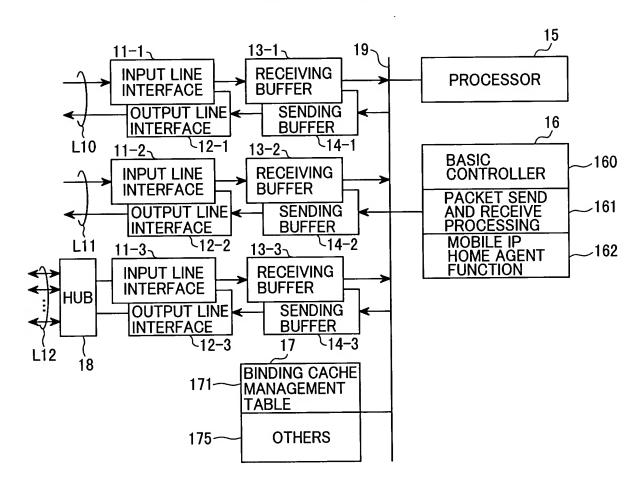


FIG.2

HOME AGENT 10



_1710-1 1710-2

:

FIG.3

1711

HOME

ADDRESS

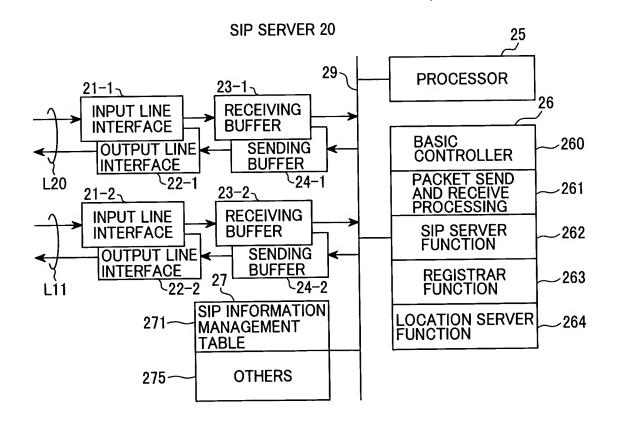
:

BINDING CACHE MANAGEMENT TABLE 171						
1712	2 171:	3 1714	1715			
CoA	LIFETIME	SEQUENCE NUMBER	OTHERS			

FOR AUTHENTICATION

:

FI	G.4	



SIP INFORMATION MANAGEMENT TABLE 271

	2711	2712	2713 ک	2714	2715 سے	
	SIP IDENTIFIER (SIP-URI)	TERMINAL LOCATION INFORMATION	EXPIRES	CALL-ID	SEQUENCE NUMBER (CSeq)	
Ì	XXXXXXXXX	xxxxxxxx	xxxxxx	xxxxxx	XXXX	~~2710−1
ı	XXXXXXXXX	xxxxxxxx	xxxxxx	XXXXXX	XXXX	2710-2
	:	:	:		:	
	userMN@home.com	userMN@mn6	XXXXXX			2710−n

FIG.6

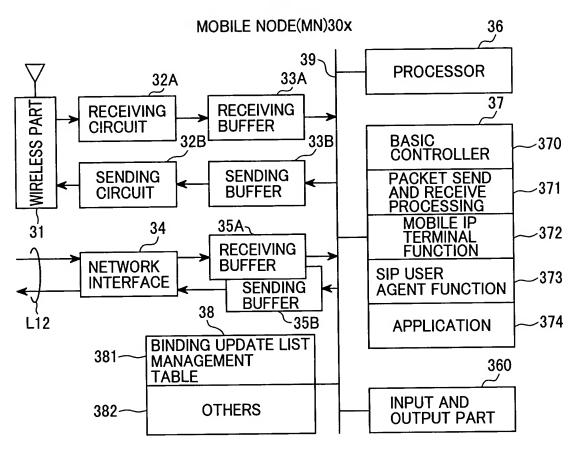
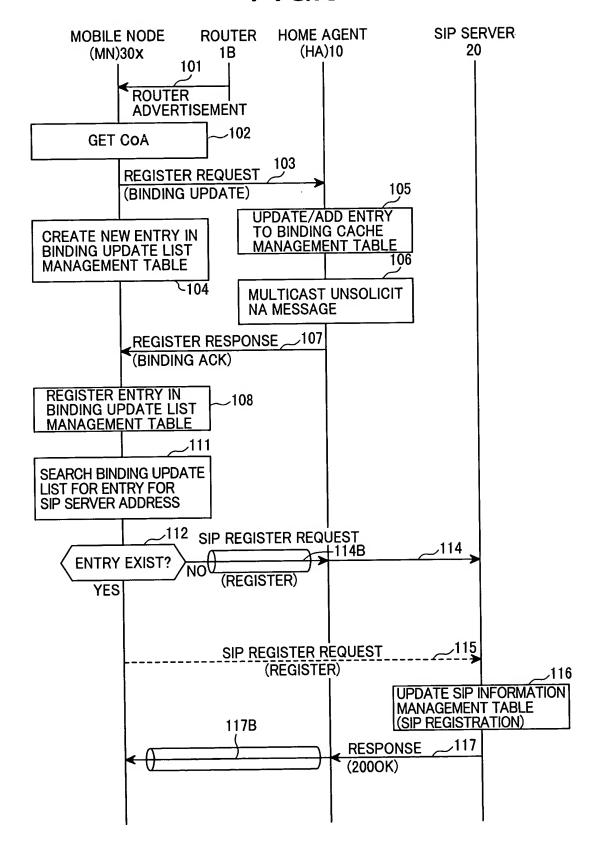


FIG.7
BINDING UPDATE LIST MANAGEMENT TABLE 381

38 11	3812	38	3814 م	3815	3816	
DESTINATION ADDRESS OF BINDING UPDATE	MN HOME ADDRESS	CoA	LIFETIME	SEQUENCE NUMBER FOR AUTHENTICATION	OTHERS	
						~ 3810−1
						~ 3810−2
÷	:	•	i	:	:	



IPv6 PACKET 50

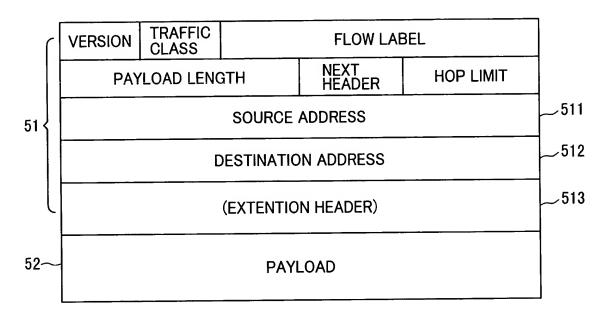


FIG.10

ROUTER ADVERTISEMENT MESSAGE 60

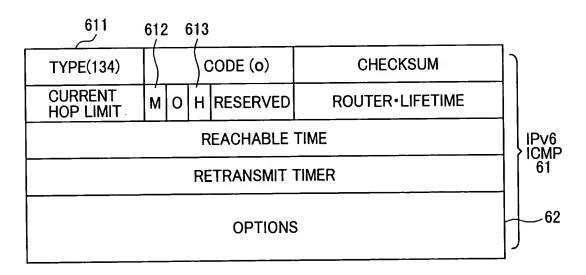


FIG.11

BINDING UPDATE MESSAGE 70A

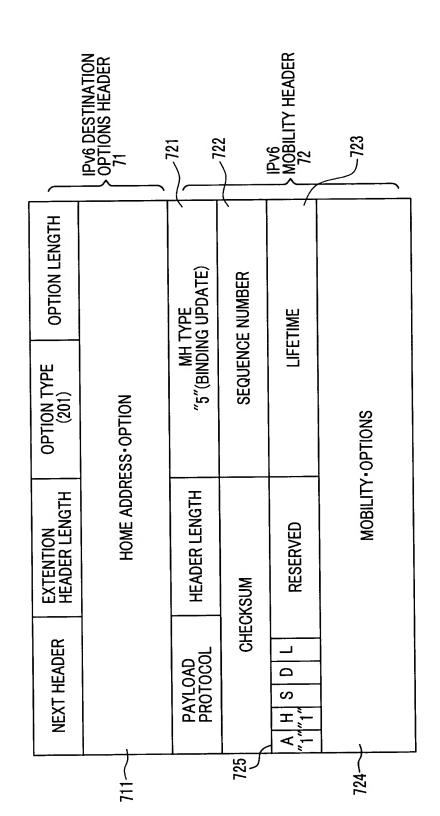
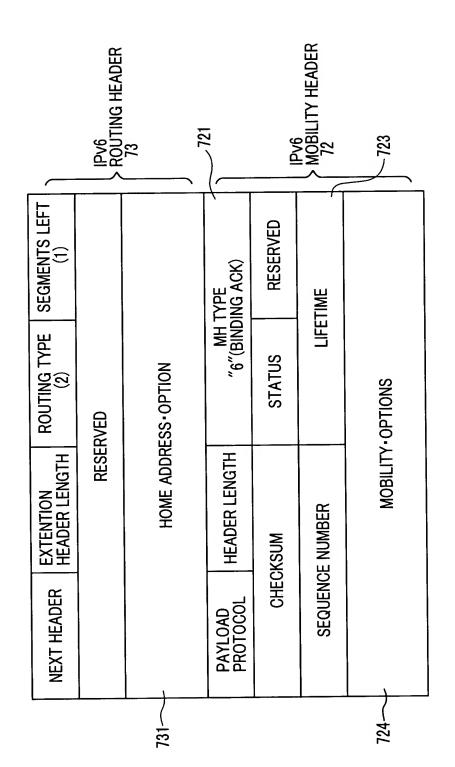


FIG.12

BINDING ACKNOWLEDGEMENT MESSAGE 70B



SIP MESSAGE PROTOCOL STACK

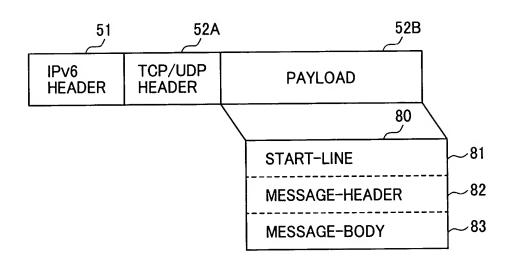


FIG.14

SIP REGISTER MESSAGE 80A

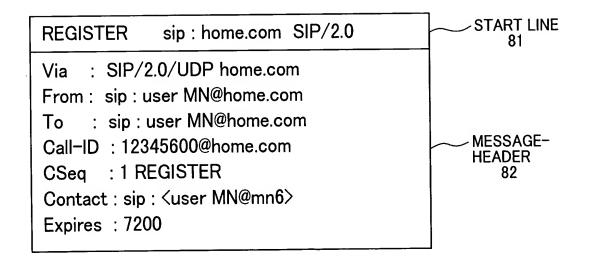
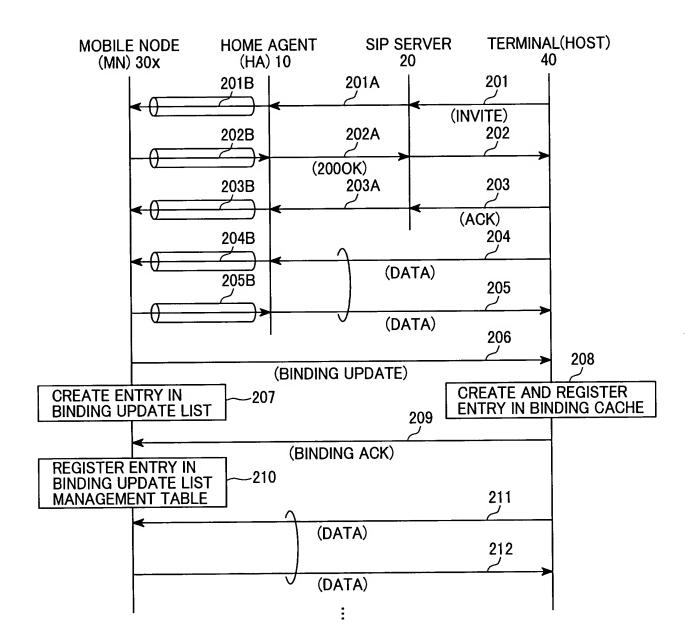
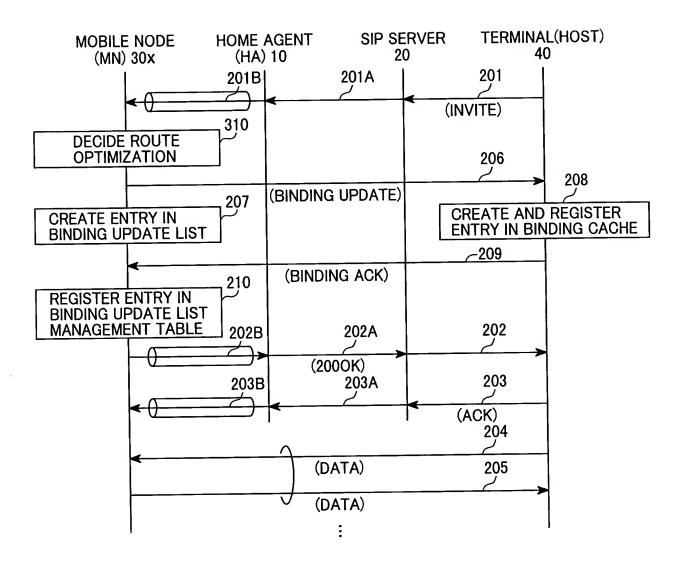


FIG.15



SIP INVITE MESSAGE 80B

INVITE sip : user MN@home.com SIP/2.0	START LINE 81
Via : SIP/2.0/UDP cn6 From : sip : user CN@home.com ; tag=123 To : sip : user MN@home.com Call-ID : 12345@cn6 CSeq : 1 INVITE Contact : <sip :="" cn@cn6="" user=""> Content-Type : application/sdp</sip>	MESSAGE- HEADER 82
v = 0 o = User C 123 456 IN IP6 user CN.home.com c = IN IP6 cn6 m = audio 45678	MESSAGE- BODY 83



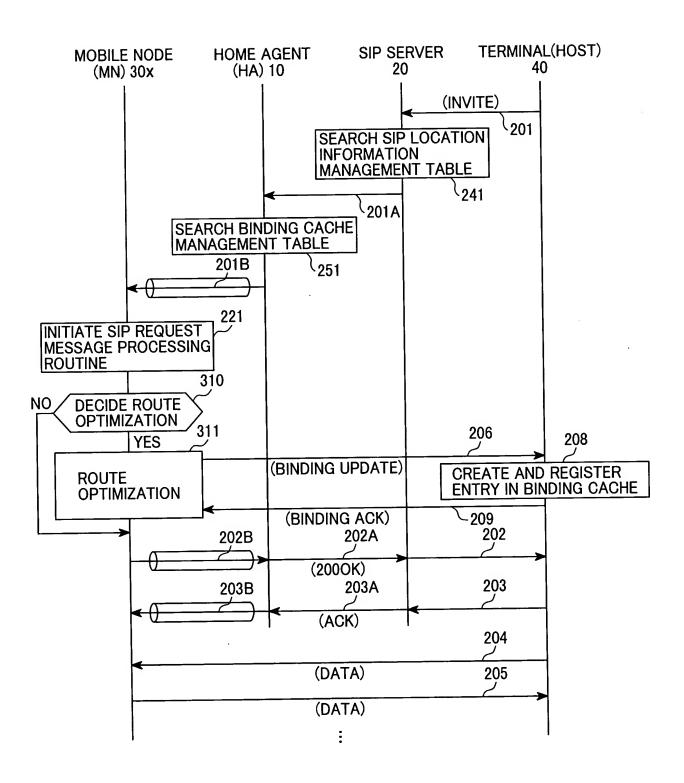
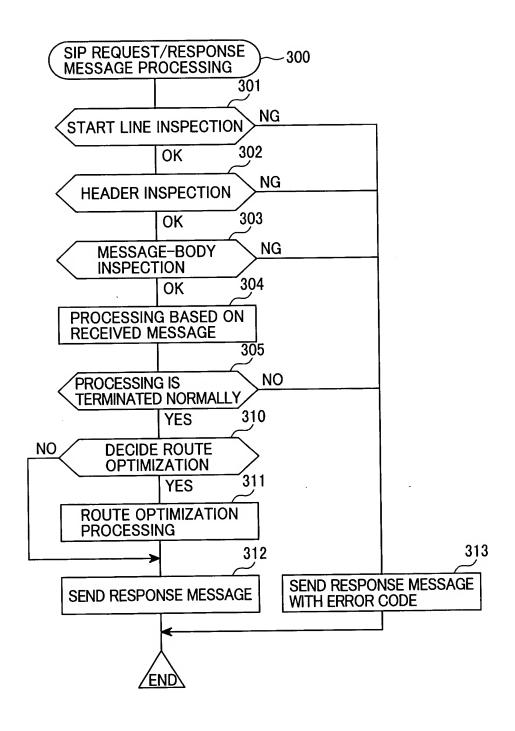
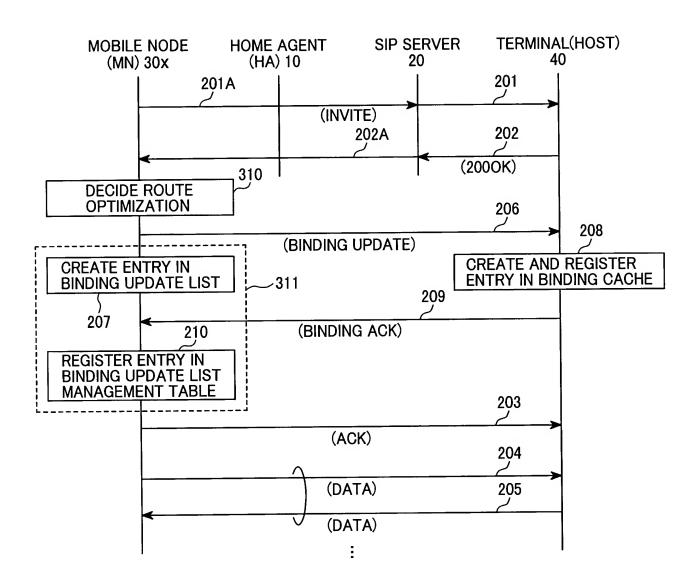
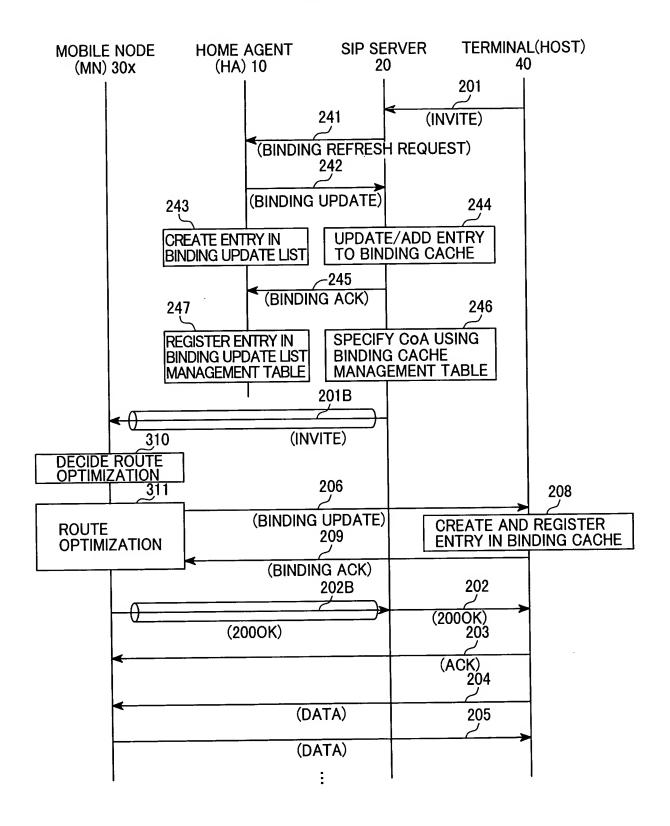
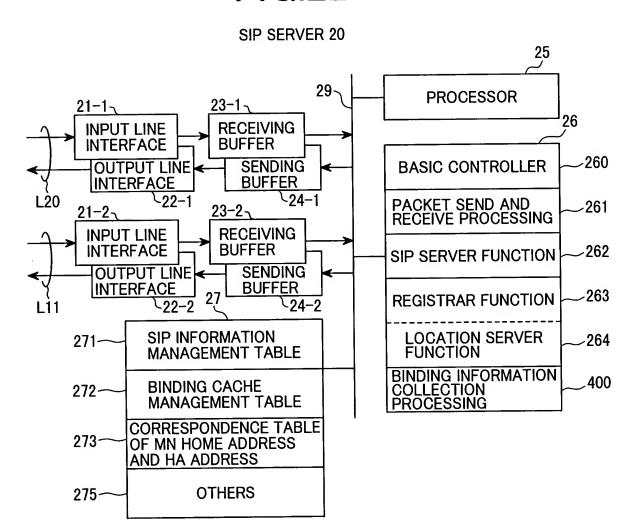


FIG.19









CORRESPONDENCE TABLE OF MN HOME ADDRESS AND HA ADDRESS 273

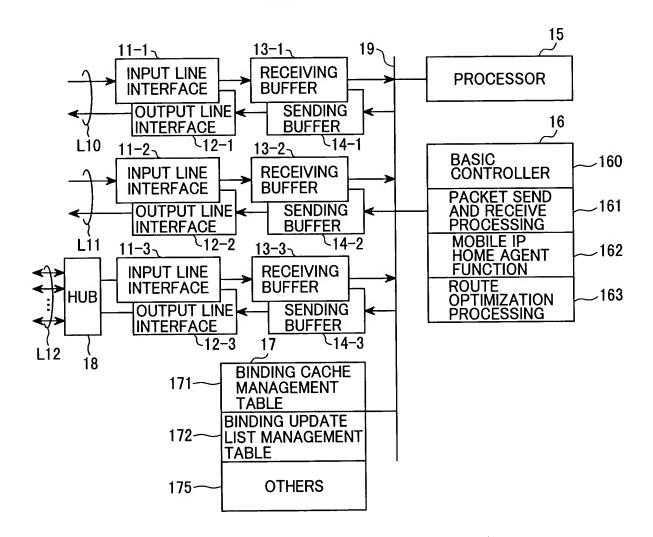
2731	2732	
MN HOME ADDRESS	HA ADDRESS	
		∠_2730−1
		2730−2
:	:	

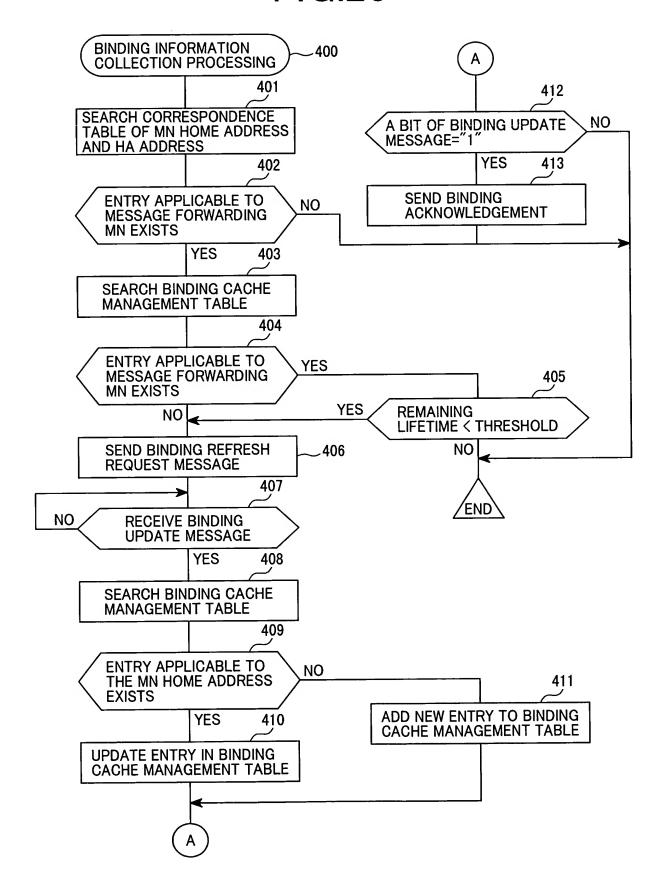
FIG.24

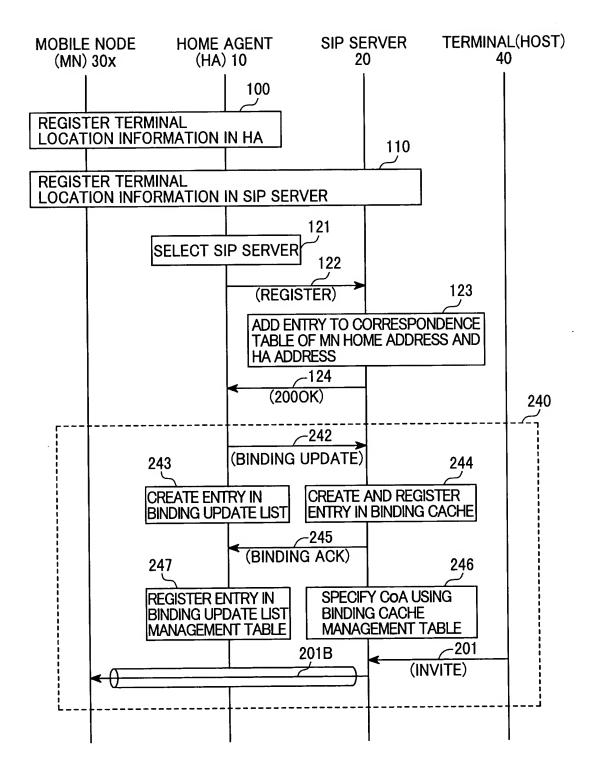
BINDING REFRESH REQUEST MESSAGE 70C

PAYLOAD PROTOCOL	HEADER LENGTH	MH TYPE "0"(BINDING REFRESH REQUEST))
CHEC	KSUM	RESERVED	IPv6 MOBILITY
MOBILITY OPTIONS			HEADER 72
		724	•

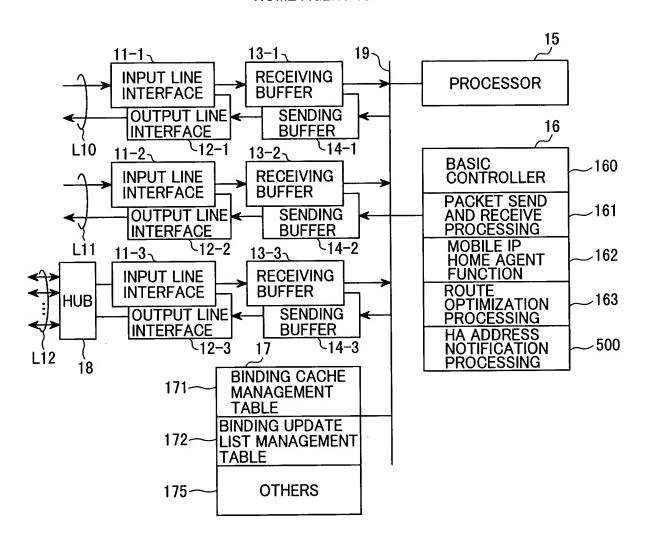
HOME AGENT 10

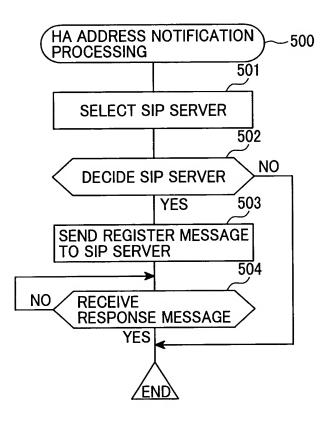






HOME AGENT 10





SIP REGISTER MESSAGE 80C

REGISTER sip: home.com SIP/2.0
Via: SIP/2.0/UDP home.com

From: sip: user MN@home.com

To: sip: user MN@home.com

Call-ID: 12345600@home.com

CSeq: 1 REGISTER

Contact: <sip: user MN@mn6>
Expires: 7200

HomeAgent: ha6